



STANDARD DOME IP CAMERA

GGM IPSD8F2DL



Standard Range

This high-performance camera from the «Standard» series is ideal for site security projects, in the tertiary sector, retail, administrative buildings, etc.

FEATURES

Software :	5.2.3
Model Type :	Dome
Chipset :	Novatek
Image sensor :	1/2.8" CMOS
Image size :	3840×2160
Electronic shutter :	1 / 3s ~ 1 / 100000s
Iris Type :	Fixed Iris
Minimum illumination :	0.02 lux @F1.6, AGC ON; 0 lux with illumination on
Lens :	2.8 mm@F1.6
Focus :	Fixed Iris
Lens Mount :	M12
Field of view H/V/D :	Horizontal FoV: 101°; Vertical FoV:53°; Diagonal FoV:120°
Day & Night :	Auto
WDR (wide dynamic range) :	120dB
BLC :	Yes
HLC :	Yes
Defog :	Yes
S/N ratio :	≥50dB
Digital NR :	3D DNR
EIS :	No
Angle adjustment :	Pan: 0° ~355° ; Tilt: 0°~70° ; Rotation: 0°~180°

PICTURE

Video compression :	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub /Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H265 Compression standard :	H.265 Compression Standard Main Profile@Level4.1 High Tier
Privacy mask :	4 mask
Main stream :	60Hz: 8MP(1~20fps) /6MP/4MP/2K/1080P (1~30fps) 50Hz: 8MP(1~20fps) /6MP/4MP/2K/1080P (1~25fps)
Sub Stream :	720P/D1/VGA/640×360/CIF/480× 240 (60Hz: 1~30fps; 50Hz: 1~25fps)
Third stream :	720P/D1/640×360/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Bitrate :	64 Kbps ~12Mbps
Bit rate Type :	VBR / CBR
Audio Compression :	G711A/U
Image settings :	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
Corridor mode :	Yes
ROI :	Each ROI to be configured separately

INTERFACES

Network :	RJ 45
Surge Protection :	Differential Mode±2KV, Common Mode±4KV
Video Output :	No
Number of audio in :	1
Number of audio out :	0
Built-in speaker :	/
Built-in microphone :	1CH built-in MIC
Storage :	Network remote storage; micro SD card storage up to 256 Gb
Reset :	Yes
Alarm in :	/
Alarm out :	/

ANALYTICS

Smart Event :	Line crossing/region intrusion (human/vehicle classification), abandoned/missing object detection
Statistics :	/
Exception detection :	video exception
Face detection :	/
Video Metadata :	/

DORI (BASED ON 2.8mm/2.8-12mm)

Detect :	86m(284ft)
Observe :	34m(114ft)
Recognize :	17m(56ft)
Identify :	8m(27ft)

FUNCTIONS

Remote monitoring :	Web browser /TVT NVR/GGM CENTRAL/GGM WATCH
Web browser :	Google Chrome/Edge/Firefox/Safari
Online connection :	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network protocol :	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTPS, HTTP POST, P2P, QoS
Onvif version/Profile :	ONVIF 24.06/M, T, S, G
Smart Alarm :	Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, video exception
General function :	Watermark, IP address filtering, video mask, heartbeat, ANR, cloud upgrade, corridor pattern
Security :	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
POE :	Yes (IEEE802.3af)
IR distance :	20 ~ 30 m
Warm led distance :	20 ~ 30 m
IP protection rate :	IP67
IK protection rate :	IK10

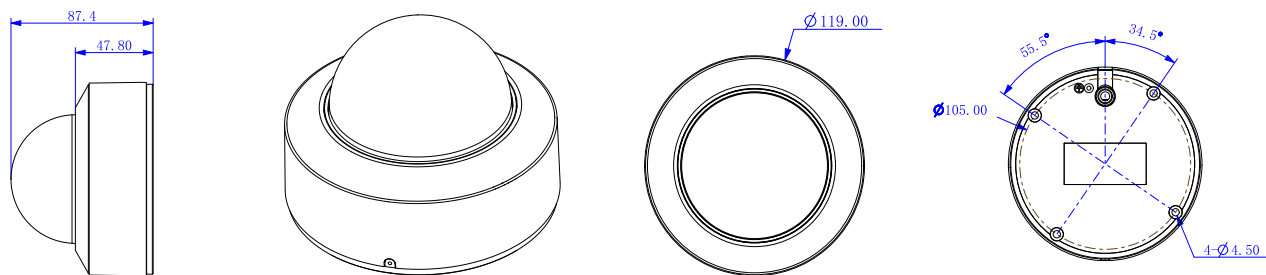
OTHERS

Power supply :	DC12V/PoE
Power consumption :	< 7.5W
Storage conditions :	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Operating conditions :	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimension :	Ø 119 x 87.8
Weight :	Approx. 0.64KG
Installation :	Ceiling mounting; Wall mounting
Certificate :	CE, FCC
Environmental protection :	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

PART-NUMBER

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GGM IPSD8F2DL	Standard Dome series Resolution 8MP Lens 2.8mm IR/WL:30m IA IK10 IP67 ONVIF NDAA

DIMENSIONS FOR GGM IPSD8F2DL



ACCESSORIES FOR GGM IPSD8F2DL



GGM AJB013



GGM AWMB001



GGM ARMK001



GGM AJB013+GGM AWMB016



GGM AJB013+GGM ATMB002